

Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2013, Leukemia: Chronic Myeloid

| Year of Diagnosis or Death | Incidence | | | | | | Mortality | | | | | |
|-------------------------------|-----------|------|--------|-------------|------|--------|-----------|------|--------|-------------|------|--------|
| | New Cases | | | Annual Rate | | | Deaths | | | Annual Rate | | |
| | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| ALL RACES | | | | | | | | | | | | |
| 1988 | 419 | 229 | 190 | 1.7 | 2.1 | 1.4 | 245 | 140 | 105 | 1.0 | 1.4 | 0.8 |
| 1989 | 452 | 252 | 200 | 1.8 | 2.3 | 1.5 | 232 | 145 | 87 | 1.0 | 1.3 | 0.6 |
| 1990 | 460 | 284 | 176 | 1.8 | 2.6 | 1.3 | 239 | 140 | 99 | 1.0 | 1.3 | 0.7 |
| 1991 | 457 | 280 | 177 | 1.8 | 2.4 | 1.2 | 256 | 135 | 121 | 1.0 | 1.2 | 0.8 |
| 1992 | 470 | 275 | 195 | 1.8 | 2.4 | 1.3 | 250 | 147 | 103 | 1.0 | 1.4 | 0.7 |
| 1993 | 452 | 258 | 194 | 1.7 | 2.2 | 1.3 | 224 | 117 | 107 | 0.9 | 1.0 | 0.7 |
| 1994 | 468 | 265 | 203 | 1.7 | 2.3 | 1.4 | 220 | 127 | 93 | 0.8 | 1.1 | 0.6 |
| 1995 | 537 | 300 | 237 | 2.0 | 2.5 | 1.6 | 259 | 140 | 119 | 1.0 | 1.2 | 0.8 |
| 1996 | 478 | 265 | 213 | 1.7 | 2.2 | 1.4 | 234 | 136 | 98 | 0.9 | 1.1 | 0.7 |
| 1997 | 509 | 305 | 204 | 1.8 | 2.4 | 1.3 | 264 | 152 | 112 | 0.9 | 1.3 | 0.7 |
| 1998 | 495 | 275 | 220 | 1.7 | 2.1 | 1.4 | 222 | 128 | 94 | 0.8 | 1.0 | 0.6 |
| 1999 | 500 | 297 | 203 | 1.7 | 2.2 | 1.2 | 190 | 106 | 84 | 0.6 | 0.8 | 0.5 |
| 2000 | 526 | 311 | 215 | 1.7 | 2.3 | 1.3 | 186 | 116 | 70 | 0.6 | 0.9 | 0.4 |
| 2001 | 527 | 303 | 224 | 1.7 | 2.2 | 1.3 | 186 | 93 | 93 | 0.6 | 0.7 | 0.6 |
| 2002 | 435 | 244 | 191 | 1.4 | 1.7 | 1.1 | 137 | 73 | 64 | 0.4 | 0.5 | 0.4 |
| 2003 | 463 | 283 | 180 | 1.4 | 2.0 | 1.0 | 118 | 67 | 51 | 0.4 | 0.5 | 0.3 |
| 2004 | 477 | 271 | 206 | 1.5 | 1.8 | 1.2 | 118 | 69 | 49 | 0.4 | 0.5 | 0.3 |
| 2005 | 509 | 272 | 237 | 1.5 | 1.8 | 1.3 | 121 | 70 | 51 | 0.4 | 0.5 | 0.3 |
| 2006 | 501 | 281 | 220 | 1.5 | 1.9 | 1.2 | 119 | 71 | 48 | 0.4 | 0.5 | 0.3 |
| 2007 | 524 | 331 | 193 | 1.5 | 2.1 | 1.0 | 107 | 64 | 43 | 0.3 | 0.4 | 0.2 |
| 2008 | 569 | 350 | 219 | 1.6 | 2.2 | 1.1 | 108 | 74 | 34 | 0.3 | 0.5 | 0.2 |
| 2009 | 595 | 353 | 242 | 1.7 | 2.2 | 1.2 | 100 | 61 | 39 | 0.3 | 0.4 | 0.2 |
| 2010 | 592 | 333 | 259 | 1.6 | 2.0 | 1.3 | 127 | 66 | 61 | 0.4 | 0.4 | 0.3 |
| 2011 | 534 | 330 | 204 | 1.4 | 1.9 | 1.0 | 125 | 69 | 56 | 0.3 | 0.4 | 0.3 |
| 2012 | 572 | 339 | 233 | 1.5 | 2.0 | 1.1 | 103 | 57 | 46 | 0.3 | 0.4 | 0.2 |
| 2013 | 599 | 359 | 240 | 1.5 | 2.0 | 1.1 | 103 | 60 | 43 | 0.3 | 0.4 | 0.2 |
| ASIAN/PACIFIC ISLANDER | | | | | | | | | | | | |
| 1988 | 29 | 19 | 10 | 1.8 | 2.7 | - | 10 | 6 | 4 | - | - | - |
| 1989 | 28 | 20 | 8 | 1.4 | 2.1 | - | 13 | 10 | 3 | - | - | - |
| 1990 | 35 | 19 | 16 | 1.6 | 1.9 | 1.3 | 14 | 9 | 5 | - | - | - |
| 1991 | 31 | 20 | 11 | 1.5 | 2.0 | - | 16 | 7 | 9 | 0.7 | - | - |
| 1992 | 43 | 25 | 18 | 1.9 | 2.5 | 1.4 | 19 | 11 | 8 | 0.8 | - | - |
| 1993 | 33 | 19 | 14 | 1.4 | 1.7 | - | 20 | 11 | 9 | 0.9 | - | - |
| 1994 | 36 | 19 | 17 | 1.6 | 2.0 | 1.2 | 13 | 10 | 3 | - | - | - |
| 1995 | 37 | 25 | 12 | 1.2 | 1.7 | - | 11 | 7 | 4 | - | - | - |
| 1996 | 42 | 24 | 18 | 1.5 | 2.2 | 1.1 | 14 | 10 | 4 | - | - | - |
| 1997 | 43 | 27 | 16 | 1.4 | 2.0 | 0.8 | 19 | 8 | 11 | 0.6 | - | - |
| 1998 | 38 | 22 | 16 | 1.3 | 1.8 | 0.9 | 22 | 13 | 9 | 0.8 | - | - |
| 1999 | 48 | 27 | 21 | 1.5 | 1.9 | 1.2 | 22 | 12 | 10 | 0.6 | - | - |
| 2000 | 56 | 37 | 19 | 1.6 | 2.3 | 1.0 | 15 | 13 | 2 | 0.4 | - | - |
| 2001 | 48 | 29 | 19 | 1.4 | 2.0 | 0.9 | 16 | 10 | 6 | 0.4 | - | - |
| 2002 | 42 | 22 | 20 | 1.0 | 1.2 | 0.9 | 12 | 8 | 4 | - | - | - |
| 2003 | 52 | 39 | 13 | 1.3 | 2.1 | - | 9 | 2 | 7 | - | - | - |
| 2004 | 42 | 26 | 16 | 1.0 | 1.4 | 0.7 | 11 | 9 | 2 | - | - | - |
| 2005 | 45 | 24 | 21 | 1.0 | 1.2 | 0.9 | 4 | 3 | 1 | - | - | - |
| 2006 | 50 | 33 | 17 | 1.1 | 1.6 | 0.7 | 10 | 7 | 3 | - | - | - |
| 2007 | 46 | 32 | 14 | 1.0 | 1.5 | - | 9 | 6 | 3 | - | - | - |
| 2008 | 64 | 46 | 18 | 1.4 | 2.2 | 0.7 | 11 | 8 | 3 | - | - | - |
| 2009 | 70 | 43 | 27 | 1.4 | 2.0 | 1.0 | 9 | 3 | 6 | - | - | - |
| 2010 | 59 | 40 | 19 | 1.2 | 1.8 | 0.7 | 17 | 10 | 7 | 0.4 | - | - |
| 2011 | 57 | 30 | 27 | 1.0 | 1.2 | 0.9 | 10 | 7 | 3 | - | - | - |
| 2012 | 58 | 32 | 26 | 1.0 | 1.3 | 0.8 | 9 | 4 | 5 | - | - | - |
| 2013 | 53 | 28 | 25 | 0.9 | 1.0 | 0.8 | 7 | 3 | 4 | - | - | - |

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

Source: California Cancer Registry (December 2015) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified. Rates based on fewer than 15 cases or deaths are not shown. Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2013, Leukemia: Chronic Myeloid (continued)

| Year of Diagnosis or Death | Incidence | | | | | | Mortality | | | | | |
|----------------------------|-----------|------|--------|-------------|------|--------|-----------|------|--------|-------------|------|--------|
| | New Cases | | | Annual Rate | | | Deaths | | | Annual Rate | | |
| | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| NON-HISPANIC BLACK | | | | | | | | | | | | |
| 1988 | 27 | 17 | 10 | 1.8 | 2.4 | - | 17 | 9 | 8 | 1.2 | - | - |
| 1989 | 35 | 15 | 20 | 2.3 | 2.5 | 2.3 | 11 | 7 | 4 | - | - | - |
| 1990 | 37 | 24 | 13 | 2.7 | 4.3 | - | 20 | 11 | 9 | 1.3 | - | - |
| 1991 | 29 | 20 | 9 | 1.9 | 2.5 | - | 20 | 9 | 11 | 1.3 | - | - |
| 1992 | 25 | 18 | 7 | 1.5 | 2.4 | - | 15 | 10 | 5 | 1.0 | - | - |
| 1993 | 32 | 17 | 15 | 1.9 | 2.5 | 1.6 | 9 | 7 | 2 | - | - | - |
| 1994 | 29 | 18 | 11 | 1.9 | 2.6 | - | 13 | 9 | 4 | - | - | - |
| 1995 | 34 | 17 | 17 | 2.1 | 2.9 | 1.7 | 14 | 7 | 7 | - | - | - |
| 1996 | 43 | 25 | 18 | 2.6 | 3.4 | 2.0 | 20 | 12 | 8 | 1.3 | - | - |
| 1997 | 31 | 19 | 12 | 1.6 | 2.2 | - | 14 | 11 | 3 | - | - | - |
| 1998 | 29 | 19 | 10 | 1.6 | 2.3 | - | 17 | 11 | 6 | 0.9 | - | - |
| 1999 | 26 | 14 | 12 | 1.6 | - | - | 9 | 6 | 3 | - | - | - |
| 2000 | 22 | 14 | 8 | 1.2 | - | - | 11 | 6 | 5 | - | - | - |
| 2001 | 38 | 23 | 15 | 2.2 | 3.1 | 1.5 | 14 | 4 | 10 | - | - | - |
| 2002 | 32 | 20 | 12 | 1.7 | 2.1 | - | 13 | 6 | 7 | - | - | - |
| 2003 | 29 | 19 | 10 | 1.6 | 2.5 | - | 14 | 7 | 7 | - | - | - |
| 2004 | 33 | 16 | 17 | 1.7 | 1.8 | 1.6 | 9 | 5 | 4 | - | - | - |
| 2005 | 24 | 10 | 14 | 1.3 | - | - | 11 | 7 | 4 | - | - | - |
| 2006 | 24 | 13 | 11 | 1.1 | - | - | 7 | 4 | 3 | - | - | - |
| 2007 | 34 | 15 | 19 | 1.7 | 1.8 | 1.7 | 4 | 4 | 0 | - | - | - |
| 2008 | 40 | 24 | 16 | 1.9 | 2.8 | 1.4 | 10 | 6 | 4 | - | - | - |
| 2009 | 27 | 15 | 12 | 1.2 | 1.5 | - | 4 | 3 | 1 | - | - | - |
| 2010 | 43 | 25 | 18 | 1.9 | 2.4 | 1.4 | 9 | 5 | 4 | - | - | - |
| 2011 | 32 | 20 | 12 | 1.5 | 2.0 | - | 9 | 5 | 4 | - | - | - |
| 2012 | 36 | 22 | 14 | 1.6 | 2.0 | - | 4 | 2 | 2 | - | - | - |
| 2013 | 36 | 22 | 14 | 1.5 | 1.9 | - | 10 | 8 | 2 | - | - | - |
| HISPANIC | | | | | | | | | | | | |
| 1988 | 69 | 33 | 36 | 1.7 | 1.6 | 1.8 | 38 | 20 | 18 | 1.2 | 1.1 | 1.2 |
| 1989 | 47 | 25 | 22 | 1.2 | 1.4 | 1.0 | 30 | 19 | 11 | 0.7 | 1.0 | - |
| 1990 | 80 | 50 | 30 | 1.9 | 2.2 | 1.6 | 38 | 17 | 21 | 0.9 | 0.8 | 1.0 |
| 1991 | 76 | 51 | 25 | 1.7 | 2.6 | 1.0 | 34 | 21 | 13 | 0.7 | 1.0 | - |
| 1992 | 70 | 38 | 32 | 1.5 | 1.6 | 1.4 | 45 | 24 | 21 | 0.9 | 1.0 | 0.9 |
| 1993 | 74 | 38 | 36 | 1.5 | 1.7 | 1.3 | 32 | 17 | 15 | 0.8 | 1.1 | 0.6 |
| 1994 | 73 | 43 | 30 | 1.5 | 1.8 | 1.2 | 24 | 11 | 13 | 0.6 | - | - |
| 1995 | 99 | 56 | 43 | 2.1 | 2.5 | 1.9 | 38 | 22 | 16 | 0.9 | 1.2 | 0.6 |
| 1996 | 73 | 42 | 31 | 1.5 | 1.8 | 1.3 | 51 | 29 | 22 | 1.0 | 1.1 | 0.9 |
| 1997 | 82 | 49 | 33 | 1.4 | 1.8 | 1.2 | 45 | 29 | 16 | 0.9 | 1.2 | 0.6 |
| 1998 | 101 | 58 | 43 | 1.8 | 2.2 | 1.4 | 38 | 19 | 19 | 0.7 | 0.8 | 0.6 |
| 1999 | 85 | 54 | 31 | 1.4 | 1.7 | 1.1 | 42 | 26 | 16 | 0.7 | 0.8 | 0.6 |
| 2000 | 81 | 46 | 35 | 1.2 | 1.5 | 1.0 | 41 | 27 | 14 | 0.6 | 0.7 | - |
| 2001 | 84 | 46 | 38 | 1.3 | 1.4 | 1.2 | 35 | 16 | 19 | 0.6 | 0.6 | 0.6 |
| 2002 | 83 | 49 | 34 | 1.3 | 1.9 | 0.9 | 20 | 13 | 7 | 0.4 | - | - |
| 2003 | 76 | 42 | 34 | 1.1 | 1.2 | 1.0 | 25 | 15 | 10 | 0.3 | 0.5 | - |
| 2004 | 96 | 53 | 43 | 1.4 | 1.7 | 1.2 | 22 | 12 | 10 | 0.3 | - | - |
| 2005 | 101 | 54 | 47 | 1.3 | 1.5 | 1.1 | 21 | 15 | 6 | 0.3 | 0.6 | - |
| 2006 | 108 | 63 | 45 | 1.5 | 1.9 | 1.1 | 24 | 16 | 8 | 0.4 | 0.6 | - |
| 2007 | 108 | 73 | 35 | 1.3 | 1.8 | 0.8 | 16 | 7 | 9 | 0.2 | - | - |
| 2008 | 115 | 67 | 48 | 1.3 | 1.6 | 1.1 | 27 | 19 | 8 | 0.3 | 0.5 | - |
| 2009 | 127 | 75 | 52 | 1.4 | 1.7 | 1.1 | 19 | 16 | 3 | 0.3 | 0.5 | - |
| 2010 | 135 | 78 | 57 | 1.4 | 1.7 | 1.2 | 19 | 10 | 9 | 0.3 | - | - |
| 2011 | 128 | 86 | 42 | 1.3 | 1.9 | 0.8 | 30 | 15 | 15 | 0.3 | 0.3 | 0.3 |
| 2012 | 124 | 64 | 60 | 1.2 | 1.5 | 1.1 | 23 | 12 | 11 | 0.3 | - | - |
| 2013 | 166 | 100 | 66 | 1.6 | 2.2 | 1.1 | 24 | 15 | 9 | 0.3 | 0.4 | - |

(Table Continues)

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Note: In situ cancers are excluded, unless specified. Rates based on fewer than 15 cases or deaths are not shown. Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

Incidence and Mortality Counts and Age-Adjusted (2000 U.S. Population) Rates per 100,000 Persons by Year, Race/Ethnicity, and Sex, California, 1988-2013, Leukemia: Chronic Myeloid (continued)

| Year of Diagnosis or Death | Incidence | | | | | | Mortality | | | | | |
|----------------------------------|-----------|------|--------|-------------|------|--------|-----------|------|--------|-------------|------|--------|
| | New Cases | | | Annual Rate | | | Deaths | | | Annual Rate | | |
| | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| NON-HISPANIC WHITE | | | | | | | | | | | | |
| 1988 | 292 | 159 | 133 | 1.6 | 2.1 | 1.3 | 177 | 103 | 74 | 1.0 | 1.5 | 0.8 |
| 1989 | 336 | 190 | 146 | 1.9 | 2.5 | 1.5 | 177 | 108 | 69 | 1.0 | 1.4 | 0.7 |
| 1990 | 302 | 188 | 114 | 1.7 | 2.5 | 1.1 | 166 | 103 | 63 | 0.9 | 1.3 | 0.6 |
| 1991 | 317 | 185 | 132 | 1.7 | 2.3 | 1.3 | 184 | 98 | 86 | 1.0 | 1.3 | 0.8 |
| 1992 | 327 | 193 | 134 | 1.8 | 2.4 | 1.3 | 170 | 101 | 69 | 0.9 | 1.4 | 0.6 |
| 1993 | 308 | 182 | 126 | 1.7 | 2.3 | 1.2 | 163 | 82 | 81 | 0.9 | 1.0 | 0.8 |
| 1994 | 322 | 180 | 142 | 1.8 | 2.3 | 1.4 | 169 | 96 | 73 | 0.9 | 1.2 | 0.7 |
| 1995 | 358 | 199 | 159 | 1.9 | 2.5 | 1.5 | 195 | 103 | 92 | 1.1 | 1.3 | 0.9 |
| 1996 | 313 | 172 | 141 | 1.7 | 2.1 | 1.4 | 148 | 85 | 63 | 0.8 | 1.0 | 0.6 |
| 1997 | 350 | 209 | 141 | 1.9 | 2.5 | 1.4 | 185 | 104 | 81 | 1.0 | 1.3 | 0.8 |
| 1998 | 317 | 169 | 148 | 1.7 | 2.0 | 1.4 | 145 | 85 | 60 | 0.7 | 1.0 | 0.5 |
| 1999 | 329 | 197 | 132 | 1.7 | 2.3 | 1.2 | 116 | 61 | 55 | 0.6 | 0.7 | 0.5 |
| 2000 | 358 | 210 | 148 | 1.8 | 2.4 | 1.4 | 119 | 70 | 49 | 0.6 | 0.8 | 0.5 |
| 2001 | 339 | 193 | 146 | 1.7 | 2.2 | 1.3 | 120 | 62 | 58 | 0.6 | 0.7 | 0.5 |
| 2002 | 268 | 147 | 121 | 1.4 | 1.7 | 1.1 | 91 | 45 | 46 | 0.5 | 0.5 | 0.4 |
| 2003 | 299 | 178 | 121 | 1.5 | 2.0 | 1.1 | 67 | 41 | 26 | 0.3 | 0.5 | 0.2 |
| 2004 | 297 | 169 | 128 | 1.5 | 1.9 | 1.2 | 75 | 43 | 32 | 0.4 | 0.5 | 0.3 |
| 2005 | 326 | 178 | 148 | 1.7 | 2.0 | 1.4 | 84 | 44 | 40 | 0.4 | 0.5 | 0.4 |
| 2006 | 304 | 164 | 140 | 1.6 | 1.9 | 1.3 | 78 | 44 | 34 | 0.4 | 0.5 | 0.3 |
| 2007 | 328 | 207 | 121 | 1.7 | 2.3 | 1.2 | 78 | 47 | 31 | 0.4 | 0.5 | 0.3 |
| 2008 | 334 | 202 | 132 | 1.7 | 2.2 | 1.2 | 60 | 41 | 19 | 0.3 | 0.4 | 0.2 |
| 2009 | 351 | 209 | 142 | 1.7 | 2.3 | 1.3 | 68 | 39 | 29 | 0.3 | 0.4 | 0.2 |
| 2010 | 337 | 180 | 157 | 1.7 | 1.9 | 1.4 | 82 | 41 | 41 | 0.4 | 0.4 | 0.3 |
| 2011 | 310 | 190 | 120 | 1.5 | 2.0 | 1.0 | 76 | 42 | 34 | 0.3 | 0.5 | 0.2 |
| 2012 | 340 | 215 | 125 | 1.7 | 2.3 | 1.1 | 67 | 39 | 28 | 0.3 | 0.4 | 0.2 |
| 2013 | 325 | 195 | 130 | 1.6 | 2.0 | 1.2 | 61 | 33 | 28 | 0.3 | 0.4 | 0.2 |

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.

Source: California Cancer Registry (December 2015) and CDPH Center for Health Statistics Death Master Files.

Note: In situ cancers are excluded, unless specified. Rates based on fewer than 15 cases or deaths are not shown.

Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

Five-Year Incidence and Mortality Counts and Average Annual Age-Specific and Crude Rates per 100,000 Persons by Age, Race/Ethnicity, and Sex, California, 2009-2013, Leukemia: Chronic Myeloid

| Age at Diagnosis or Death | Incidence | | | | | | Mortality | | | | | |
|---------------------------------|---------------------|-------|--------|-------------|------|--------|------------------|------|--------|-------------|------|--------|
| | New Cases 2009-2013 | | | Annual Rate | | | Deaths 2009-2013 | | | Annual Rate | | |
| | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| ALL RACES | | | | | | | | | | | | |
| 00 - 04 | 18 | 9 | 9 | 0.1 | 0.1 | 0.2 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 05 - 09 | 8 | 3 | 5 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 10 - 14 | 19 | 9 | 10 | 0.2 | 0.1 | 0.2 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 15 - 19 | 32 | 19 | 13 | 0.2 | 0.3 | 0.2 | 5 | 2 | 3 | 0.0 | 0.0 | 0.0 |
| 20 - 24 | 60 | 40 | 20 | 0.4 | 0.5 | 0.3 | 3 | 3 | 0 | 0.0 | 0.0 | 0.0 |
| 25 - 29 | 75 | 51 | 24 | 0.5 | 0.7 | 0.4 | 4 | 2 | 2 | 0.0 | 0.0 | 0.0 |
| 30 - 34 | 103 | 63 | 40 | 0.8 | 0.9 | 0.6 | 11 | 9 | 2 | 0.1 | 0.1 | 0.0 |
| 35 - 39 | 136 | 90 | 46 | 1.1 | 1.4 | 0.7 | 18 | 12 | 6 | 0.1 | 0.2 | 0.1 |
| 40 - 44 | 153 | 93 | 60 | 1.2 | 1.4 | 0.9 | 15 | 7 | 8 | 0.1 | 0.1 | 0.1 |
| 45 - 49 | 178 | 107 | 71 | 1.4 | 1.6 | 1.1 | 26 | 20 | 6 | 0.2 | 0.3 | 0.1 |
| 50 - 54 | 223 | 135 | 88 | 1.7 | 2.1 | 1.4 | 29 | 19 | 10 | 0.2 | 0.3 | 0.2 |
| 55 - 59 | 248 | 138 | 110 | 2.2 | 2.5 | 1.9 | 34 | 20 | 14 | 0.3 | 0.4 | 0.2 |
| 60 - 64 | 257 | 156 | 101 | 2.7 | 3.4 | 2.0 | 29 | 17 | 12 | 0.3 | 0.4 | 0.2 |
| 65 - 69 | 282 | 172 | 110 | 4.0 | 5.2 | 3.0 | 49 | 33 | 16 | 0.7 | 1.0 | 0.4 |
| 70 - 74 | 257 | 157 | 100 | 5.0 | 6.7 | 3.6 | 55 | 30 | 25 | 1.1 | 1.3 | 0.9 |
| 75 - 79 | 272 | 177 | 95 | 6.9 | 10.3 | 4.3 | 59 | 39 | 20 | 1.5 | 2.3 | 0.9 |
| 80 - 84 | 255 | 136 | 119 | 8.4 | 10.8 | 6.7 | 81 | 44 | 37 | 2.7 | 3.5 | 2.1 |
| 85 + | 316 | 159 | 157 | 10.1 | 14.4 | 7.7 | 140 | 56 | 84 | 4.5 | 5.1 | 4.1 |
| Total/Crude | 2,892 | 1,714 | 1,178 | 1.5 | 1.8 | 1.2 | 558 | 313 | 245 | 0.3 | 0.3 | 0.3 |
| ASIAN/PACIFIC ISLANDER | | | | | | | | | | | | |
| 00 - 04 | 3 | 2 | 1 | 0.2 | 0.3 | 0.1 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 05 - 09 | 2 | 1 | 1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 10 - 14 | 3 | 2 | 1 | 0.2 | 0.3 | 0.1 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 15 - 19 | 5 | 4 | 1 | 0.3 | 0.5 | 0.1 | 1 | 1 | 0 | 0.1 | 0.1 | 0.0 |
| 20 - 24 | 9 | 8 | 1 | 0.5 | 0.8 | 0.1 | 2 | 2 | 0 | 0.1 | 0.2 | 0.0 |
| 25 - 29 | 11 | 7 | 4 | 0.5 | 0.7 | 0.4 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 30 - 34 | 21 | 15 | 6 | 1.0 | 1.6 | 0.6 | 2 | 1 | 1 | 0.1 | 0.1 | 0.1 |
| 35 - 39 | 19 | 13 | 6 | 0.9 | 1.3 | 0.5 | 1 | 1 | 0 | 0.1 | 0.1 | 0.0 |
| 40 - 44 | 14 | 7 | 7 | 0.7 | 0.7 | 0.6 | 2 | 0 | 2 | 0.1 | 0.0 | 0.2 |
| 45 - 49 | 25 | 17 | 8 | 1.3 | 1.9 | 0.8 | 2 | 2 | 0 | 0.1 | 0.2 | 0.0 |
| 50 - 54 | 18 | 7 | 11 | 1.0 | 0.8 | 1.1 | 4 | 2 | 2 | 0.2 | 0.2 | 0.2 |
| 55 - 59 | 24 | 12 | 12 | 1.4 | 1.6 | 1.3 | 2 | 1 | 1 | 0.1 | 0.1 | 0.1 |
| 60 - 64 | 27 | 15 | 12 | 1.9 | 2.4 | 1.5 | 2 | 1 | 1 | 0.1 | 0.2 | 0.1 |
| 65 - 69 | 18 | 10 | 8 | 1.8 | 2.2 | 1.5 | 4 | 1 | 3 | 0.4 | 0.2 | 0.5 |
| 70 - 74 | 27 | 13 | 14 | 3.5 | 3.8 | 3.3 | 7 | 3 | 4 | 0.9 | 0.9 | 0.9 |
| 75 - 79 | 22 | 14 | 8 | 3.8 | 5.7 | 2.4 | 9 | 6 | 3 | 1.5 | 2.4 | 0.9 |
| 80 - 84 | 23 | 12 | 11 | 5.5 | 7.2 | 4.4 | 6 | 3 | 3 | 1.4 | 1.8 | 1.2 |
| 85 + | 26 | 14 | 12 | 6.9 | 10.1 | 5.1 | 8 | 3 | 5 | 2.1 | 2.2 | 2.1 |
| Total/Crude | 297 | 173 | 124 | 1.1 | 1.4 | 0.9 | 52 | 27 | 25 | 0.2 | 0.2 | 0.2 |

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.
 Source: California Cancer Registry (December 2015) and CDPH Center for Health Statistics Death Master Files.
 Note: In situ cancers are excluded, unless specified.
 Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

Five-Year Incidence and Mortality Counts and Average Annual Age-Specific and Crude Rates per 100,000 Persons by Age, Race/Ethnicity, and Sex, California, 2009-2013, Leukemia: Chronic Myeloid (continued)

| Age at Diagnosis or Death | Incidence | | | | | | Mortality | | | | | |
|---------------------------|---------------------|------|--------|-------------|------|--------|------------------|------|--------|-------------|------|--------|
| | New Cases 2009-2013 | | | Annual Rate | | | Deaths 2009-2013 | | | Annual Rate | | |
| | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| NON-HISPANIC BLACK | | | | | | | | | | | | |
| 00 - 04 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 05 - 09 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 10 - 14 | 1 | 1 | 0 | 0.1 | 0.2 | 0.0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 15 - 19 | 2 | 1 | 1 | 0.2 | 0.2 | 0.2 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 20 - 24 | 3 | 1 | 2 | 0.3 | 0.2 | 0.4 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 25 - 29 | 3 | 3 | 0 | 0.4 | 0.7 | 0.0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 30 - 34 | 6 | 3 | 3 | 0.8 | 0.8 | 0.8 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 35 - 39 | 12 | 9 | 3 | 1.6 | 2.4 | 0.8 | 3 | 2 | 1 | 0.4 | 0.5 | 0.3 |
| 40 - 44 | 15 | 10 | 5 | 1.8 | 2.4 | 1.2 | 2 | 1 | 1 | 0.2 | 0.2 | 0.2 |
| 45 - 49 | 19 | 11 | 8 | 2.1 | 2.5 | 1.8 | 4 | 3 | 1 | 0.5 | 0.7 | 0.2 |
| 50 - 54 | 19 | 11 | 8 | 2.2 | 2.5 | 1.8 | 3 | 2 | 1 | 0.3 | 0.5 | 0.2 |
| 55 - 59 | 21 | 12 | 9 | 2.9 | 3.4 | 2.4 | 3 | 0 | 3 | 0.4 | 0.0 | 0.8 |
| 60 - 64 | 22 | 12 | 10 | 3.9 | 4.6 | 3.3 | 1 | 1 | 0 | 0.2 | 0.4 | 0.0 |
| 65 - 69 | 21 | 15 | 6 | 5.3 | 8.4 | 2.8 | 4 | 4 | 0 | 1.0 | 2.3 | 0.0 |
| 70 - 74 | 9 | 5 | 4 | 3.0 | 3.8 | 2.4 | 6 | 3 | 3 | 2.0 | 2.3 | 1.8 |
| 75 - 79 | 10 | 6 | 4 | 4.6 | 6.5 | 3.2 | 5 | 4 | 1 | 2.3 | 4.3 | 0.8 |
| 80 - 84 | 1 | 1 | 0 | 0.7 | 1.9 | 0.0 | 1 | 1 | 0 | 0.7 | 1.9 | 0.0 |
| 85 + | 10 | 3 | 7 | 7.4 | 7.1 | 7.5 | 4 | 2 | 2 | 3.0 | 4.7 | 2.1 |
| Total/Crude | 174 | 104 | 70 | 1.5 | 1.8 | 1.2 | 36 | 23 | 13 | 0.3 | 0.4 | 0.2 |
| HISPANIC | | | | | | | | | | | | |
| 00 - 04 | 10 | 5 | 5 | 0.2 | 0.2 | 0.2 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 05 - 09 | 2 | 0 | 2 | 0.0 | 0.0 | 0.1 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 10 - 14 | 10 | 4 | 6 | 0.2 | 0.1 | 0.2 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 15 - 19 | 13 | 8 | 5 | 0.2 | 0.2 | 0.2 | 3 | 1 | 2 | 0.0 | 0.0 | 0.1 |
| 20 - 24 | 33 | 21 | 12 | 0.5 | 0.6 | 0.4 | 1 | 1 | 0 | 0.0 | 0.0 | 0.0 |
| 25 - 29 | 30 | 17 | 13 | 0.5 | 0.6 | 0.5 | 4 | 2 | 2 | 0.1 | 0.1 | 0.1 |
| 30 - 34 | 45 | 26 | 19 | 0.8 | 0.9 | 0.7 | 6 | 5 | 1 | 0.1 | 0.2 | 0.0 |
| 35 - 39 | 56 | 35 | 21 | 1.1 | 1.3 | 0.8 | 9 | 6 | 3 | 0.2 | 0.2 | 0.1 |
| 40 - 44 | 60 | 34 | 26 | 1.2 | 1.3 | 1.1 | 6 | 3 | 3 | 0.1 | 0.1 | 0.1 |
| 45 - 49 | 60 | 38 | 22 | 1.4 | 1.7 | 1.0 | 11 | 8 | 3 | 0.3 | 0.4 | 0.1 |
| 50 - 54 | 55 | 34 | 21 | 1.5 | 1.9 | 1.2 | 8 | 5 | 3 | 0.2 | 0.3 | 0.2 |
| 55 - 59 | 59 | 35 | 24 | 2.1 | 2.6 | 1.7 | 8 | 5 | 3 | 0.3 | 0.4 | 0.2 |
| 60 - 64 | 44 | 30 | 14 | 2.2 | 3.2 | 1.3 | 7 | 5 | 2 | 0.4 | 0.5 | 0.2 |
| 65 - 69 | 54 | 31 | 23 | 3.9 | 5.0 | 3.1 | 12 | 9 | 3 | 0.9 | 1.5 | 0.4 |
| 70 - 74 | 44 | 23 | 21 | 4.5 | 5.4 | 3.8 | 7 | 3 | 4 | 0.7 | 0.7 | 0.7 |
| 75 - 79 | 41 | 28 | 13 | 5.7 | 9.3 | 3.1 | 7 | 4 | 3 | 1.0 | 1.3 | 0.7 |
| 80 - 84 | 28 | 17 | 11 | 5.5 | 8.3 | 3.6 | 16 | 8 | 8 | 3.1 | 3.9 | 2.6 |
| 85 + | 36 | 17 | 19 | 8.5 | 11.0 | 7.0 | 10 | 3 | 7 | 2.4 | 1.9 | 2.6 |
| Total/Crude | 680 | 403 | 277 | 1.0 | 1.1 | 0.8 | 115 | 68 | 47 | 0.2 | 0.2 | 0.1 |

(Table Continues)

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.
 Source: California Cancer Registry (December 2015) and CDPH Center for Health Statistics Death Master Files.
 Note: In situ cancers are excluded, unless specified.
 Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

Five-Year Incidence and Mortality Counts and Average Annual Age-Specific and Crude Rates per 100,000 Persons by Age, Race/Ethnicity, and Sex, California, 2009-2013, Leukemia: Chronic Myeloid (continued)

| Age at Diagnosis or Death | Incidence | | | | | | Mortality | | | | | |
|---------------------------------|---------------------|------|--------|-------------|------|--------|------------------|------|--------|-------------|------|--------|
| | New Cases 2009-2013 | | | Annual Rate | | | Deaths 2009-2013 | | | Annual Rate | | |
| | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| NON-HISPANIC WHITE | | | | | | | | | | | | |
| 00 - 04 | 5 | 2 | 3 | 0.1 | 0.1 | 0.2 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 05 - 09 | 4 | 2 | 2 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 10 - 14 | 5 | 2 | 3 | 0.1 | 0.1 | 0.2 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 15 - 19 | 12 | 6 | 6 | 0.3 | 0.3 | 0.3 | 1 | 0 | 1 | 0.0 | 0.0 | 0.1 |
| 20 - 24 | 13 | 8 | 5 | 0.3 | 0.3 | 0.2 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 25 - 29 | 27 | 22 | 5 | 0.5 | 0.9 | 0.2 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| 30 - 34 | 28 | 18 | 10 | 0.6 | 0.7 | 0.4 | 3 | 3 | 0 | 0.1 | 0.1 | 0.0 |
| 35 - 39 | 43 | 29 | 14 | 1.0 | 1.3 | 0.6 | 5 | 3 | 2 | 0.1 | 0.1 | 0.1 |
| 40 - 44 | 62 | 42 | 20 | 1.2 | 1.6 | 0.8 | 4 | 2 | 2 | 0.1 | 0.1 | 0.1 |
| 45 - 49 | 69 | 38 | 31 | 1.2 | 1.3 | 1.1 | 9 | 7 | 2 | 0.2 | 0.2 | 0.1 |
| 50 - 54 | 119 | 75 | 44 | 1.8 | 2.3 | 1.4 | 14 | 10 | 4 | 0.2 | 0.3 | 0.1 |
| 55 - 59 | 136 | 76 | 60 | 2.2 | 2.5 | 2.0 | 21 | 14 | 7 | 0.3 | 0.5 | 0.2 |
| 60 - 64 | 155 | 94 | 61 | 2.8 | 3.5 | 2.2 | 19 | 10 | 9 | 0.4 | 0.4 | 0.3 |
| 65 - 69 | 180 | 111 | 69 | 4.3 | 5.5 | 3.2 | 29 | 19 | 10 | 0.7 | 0.9 | 0.5 |
| 70 - 74 | 168 | 110 | 58 | 5.5 | 7.7 | 3.6 | 35 | 21 | 14 | 1.2 | 1.5 | 0.9 |
| 75 - 79 | 193 | 125 | 68 | 8.1 | 11.6 | 5.2 | 38 | 25 | 13 | 1.6 | 2.3 | 1.0 |
| 80 - 84 | 200 | 104 | 96 | 10.2 | 12.6 | 8.4 | 58 | 32 | 26 | 3.0 | 3.9 | 2.3 |
| 85 + | 244 | 125 | 119 | 11.1 | 16.3 | 8.3 | 118 | 48 | 70 | 5.4 | 6.3 | 4.9 |
| Total/Crude | 1,663 | 989 | 674 | 2.2 | 2.6 | 1.7 | 354 | 194 | 160 | 0.5 | 0.5 | 0.4 |

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.
Source: California Cancer Registry (December 2015) and CDPH Center for Health Statistics Death Master Files.
Note: In situ cancers are excluded, unless specified.
Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.

Risk (Percent) of Being Diagnosed with Invasive Cancer within the Next 10, 20, or 30 Years, or in the Remaining Lifetime, Assuming Cancer Free at Current Age, and Lifetime Risk of Being Diagnosed with or Dying of Cancer by Race/Ethnicity and Sex, Leukemia: Chronic Myeloid

| Current Age | Males | | | | Females | | | |
|--|---------|---------|---------|--|---------|---------|---------|------------|
| | 10+ yrs | 20+ yrs | 30+ yrs | eventually | 10+ yrs | 20+ yrs | 30+ yrs | eventually |
| ALL RACES | | | | | | | | |
| 0 | 0.00 | 0.00 | 0.01 | 0.20 | 0.00 | 0.00 | 0.01 | 0.14 |
| 25 | 0.01 | 0.02 | 0.04 | 0.20 | 0.00 | 0.01 | 0.02 | 0.14 |
| 35 | 0.01 | 0.03 | 0.06 | 0.20 | 0.01 | 0.02 | 0.04 | 0.14 |
| 45 | 0.02 | 0.04 | 0.09 | 0.18 | 0.01 | 0.03 | 0.06 | 0.13 |
| 55 | 0.03 | 0.07 | 0.13 | 0.17 | 0.02 | 0.05 | 0.08 | 0.12 |
| 65 | 0.05 | 0.11 | - | 0.16 | 0.03 | 0.07 | - | 0.11 |
| Lifetime Risk of Being Diagnosed = 0.20% | | | | Lifetime Risk of Being Diagnosed = 0.14% | | | | |
| Lifetime Risk of Dying of Cancer = 0.05% | | | | Lifetime Risk of Dying of Cancer = 0.04% | | | | |
| ASIAN/PACIFIC ISLANDER | | | | | | | | |
| 0 | 0.00 | 0.01 | 0.01 | 0.18 | 0.00 | 0.00 | 0.00 | 0.12 |
| 25 | 0.01 | 0.02 | 0.03 | 0.17 | 0.00 | 0.01 | 0.02 | 0.12 |
| 35 | 0.01 | 0.02 | 0.04 | 0.16 | 0.01 | 0.01 | 0.03 | 0.12 |
| 45 | 0.01 | 0.03 | 0.06 | 0.15 | 0.01 | 0.02 | 0.04 | 0.11 |
| 55 | 0.02 | 0.04 | 0.09 | 0.14 | 0.01 | 0.04 | 0.06 | 0.10 |
| 65 | 0.03 | 0.07 | - | 0.13 | 0.02 | 0.05 | - | 0.09 |
| Lifetime Risk of Being Diagnosed = 0.18% | | | | Lifetime Risk of Being Diagnosed = 0.12% | | | | |
| Lifetime Risk of Dying of Cancer = 0.04% | | | | Lifetime Risk of Dying of Cancer = 0.04% | | | | |
| NON-HISPANIC BLACK | | | | | | | | |
| 0 | 0.00 | 0.00 | 0.01 | 0.15 | 0.00 | 0.00 | 0.00 | 0.11 |
| 25 | 0.01 | 0.03 | 0.05 | 0.15 | 0.00 | 0.01 | 0.03 | 0.11 |
| 35 | 0.02 | 0.05 | 0.08 | 0.15 | 0.01 | 0.03 | 0.05 | 0.11 |
| 45 | 0.02 | 0.06 | 0.10 | 0.13 | 0.02 | 0.04 | 0.06 | 0.10 |
| 55 | 0.04 | 0.08 | 0.10 | 0.11 | 0.02 | 0.05 | 0.06 | 0.08 |
| 65 | 0.05 | 0.07 | - | 0.09 | 0.02 | 0.04 | - | 0.07 |
| Lifetime Risk of Being Diagnosed = 0.15% | | | | Lifetime Risk of Being Diagnosed = 0.11% | | | | |
| Lifetime Risk of Dying of Cancer = 0.05% | | | | Lifetime Risk of Dying of Cancer = 0.02% | | | | |
| HISPANIC | | | | | | | | |
| 0 | 0.00 | 0.00 | 0.01 | 0.19 | 0.00 | 0.00 | 0.01 | 0.13 |
| 25 | 0.01 | 0.02 | 0.04 | 0.19 | 0.01 | 0.01 | 0.03 | 0.13 |
| 35 | 0.01 | 0.03 | 0.06 | 0.19 | 0.01 | 0.02 | 0.03 | 0.12 |
| 45 | 0.02 | 0.04 | 0.09 | 0.18 | 0.01 | 0.03 | 0.05 | 0.12 |
| 55 | 0.03 | 0.07 | 0.12 | 0.16 | 0.02 | 0.04 | 0.07 | 0.11 |
| 65 | 0.05 | 0.11 | - | 0.15 | 0.03 | 0.06 | - | 0.10 |
| Lifetime Risk of Being Diagnosed = 0.19% | | | | Lifetime Risk of Being Diagnosed = 0.13% | | | | |
| Lifetime Risk of Dying of Cancer = 0.04% | | | | Lifetime Risk of Dying of Cancer = 0.03% | | | | |
| NON-HISPANIC WHITE | | | | | | | | |
| 0 | 0.00 | 0.00 | 0.01 | 0.21 | 0.00 | 0.00 | 0.01 | 0.15 |
| 25 | 0.01 | 0.02 | 0.04 | 0.21 | 0.00 | 0.01 | 0.02 | 0.14 |
| 35 | 0.01 | 0.03 | 0.06 | 0.20 | 0.01 | 0.02 | 0.04 | 0.14 |
| 45 | 0.02 | 0.04 | 0.09 | 0.19 | 0.01 | 0.03 | 0.06 | 0.14 |
| 55 | 0.03 | 0.08 | 0.14 | 0.18 | 0.02 | 0.05 | 0.09 | 0.13 |
| 65 | 0.05 | 0.13 | - | 0.17 | 0.03 | 0.08 | - | 0.11 |
| Lifetime Risk of Being Diagnosed = 0.21% | | | | Lifetime Risk of Being Diagnosed = 0.15% | | | | |
| Lifetime Risk of Dying of Cancer = 0.05% | | | | Lifetime Risk of Dying of Cancer = 0.04% | | | | |

Prepared by the California Department of Public Health (CDPH), California Cancer Registry.
 Source: California Cancer Registry (December 2015) and CDPH Center for Health Statistics Death Master Files.
 Note: Based on average annual age-specific cancer incidence and mortality rates in California, 2009-2013.
 Race/ethnicity categories are mutually exclusive. Persons of Hispanic ethnicity may be of any race.